PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER 1512-88				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION ACCUITATION, Lee 0 (1) 1.5)				
	TIONAL APPLICATION NO. EP2004/053598 2	INTERNATIONAL FILING DATE 0 Dec 2004	PRIORITY DATE CLAIMED				
	INVENTION	0 Dec 2004	19 Dec 2003				
	OD AND DEVICE FOR A NT(S) FOR DO/EO/US	UTOMATICALLY DETEC	TING MATING OF ANIMALS				
BOCQ	UIER, Francois						
Applicant	t herewith submits to the United States	s Designated/Elected Office (DO/EC	O/US) the following items and other information:				
1. 🗵 1	This is a FIRST submission of items conce	erning a submission under 35 U.S.C. 371	•				
2. L T	This is a SECOND or SUBSEQUENT subm	mission of items concerning a submission	n under 35 U.S.C. 371.				
	3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🔲 1	The US has been elected (Article 31).						
5. X	A copy of the International Application as	s filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required onl	ly if not communicated by the Internation	nal Bureau).				
	b. X has been communicated by the International Bureau.						
(50)		on was filed in the United States Receivi					
6. X	An English language translation of the Inf	ternational Application as filed (35 U.S.C	C. 371(c)(2)).				
	a. X is attached hereto.						
	b. has been previously submitted	I under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the Internal	itional Application under PCT Article 19 ((35 U.S.C. 371(c)(3))				
	a. are attached hereto (required	only if not communicated by the Interna-	tional Bureau).				
	b. have been communicated by t	the International Bureau.					
	c. have not been made; however	er, the time limit for making such amendn	nents has NOT expired.				
	d. X have not been made and will r	not be made.					
8. 🗀	An English language translation of the a	amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).				
9.	An oath or declaration of the inventor(s)	(35 U.S.C. 371(c)(4)). will fo	llow				
10.	An English language translation of the ar Article 36 (35 U.S.C. 371(c)(5)).	nnexes of the International Preliminary E	xamination Report under PCT				
Items	Items 11 to 20 below concern document(s) or information included:						
11.	An Information Disclosure Statement und	der 37 CFR 1.97 and 1.98.	·				
12. 🗌	An assignment document for recording.	A separate cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is included.				
13. X	A preliminary amendment.						
14. X	An Application Data Sheet under 37 CFF	R 1.76.					
15.	A substitute specification.						
16.	A power of attorney and/or change of ad	dress letter. will follow					
17.	A computer-readable form of the sequen	nce listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.				
18.	A second copy of the published Internation	ional Application under 35 U.S.C. 154(d)	(4).				
19.	A second copy of the English language t	translation of the international application	n under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AP20 Rec'd PCT/PTO 19 JUN 2006

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U.S. APPLICATION NO_(if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER				
T.	1128 <u>5</u>	<u> 499</u>	PCT/EP2004/	053598	1512-88				
20. Other	20. Other items or information:								
The foll	owing fees have b	een submitted		-	CALCULATIONS	PTO USE ONLY			
21. 🔀 Basi	c national fee (37	CFR 1.492(a))		\$300	\$ 300				
22. 🔀 Exan	nination fee (37 CF	R 1.492(c))							
by IPEA/	ion prepared by IS US indicates all clans	\$ 200							
If the written opin IPEA/US Search fee (37 C International Sea previously	rch fee (37 CFR 1. iion of the ISA/US indicates all claim FR 1.445(a)(2)) ha onal Searching Au- irch Report preparry communicated to is	\$ 400							
	TOTAL OF 21, 22	900							
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets		ndditional 50 or fraction p to a whole number)	RATE					
- 100 =	/50 =			× \$250	\$				
			fee, examination fee, or the (37 CFR 1.492(h)).	oath or declaration	\$				
CLAIMS	NUMB	BER FILED NUMBER EXTRA RATE		\$					
Total claims		- 20 =		x \$50	\$				
Independent clai	ms	- 3 =		x \$200	\$				
MULTIPLE DEPI	ENDENT CLAIM(S	\$							
		\$ 900							
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					450				
SUBTOTAL =					\$ 450	<u> </u>			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$				
TOTAL NATIONAL FEE =					\$ 450				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$				
		\$ 450							
					Amount to be refunded:	\$			
					Amount to be charged	\$			

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а. 🔲	A check in the amount of \$	A to cover the above fees	P20Rec'd PCT/PTO 19 JUN	2001		
b. 🗆	Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.			
с. 🗌	Account No A duplicate copy of thi		y be required, or credit any overpayment to Deposit			
d. X	080879 Fees are to be charged to a credit card. WARNING be included on this form. Provide credit card info		ay become public. Credit card information should not PTO-2038.	t		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
			, 1			
SEND A	LL CORRESPONDENCE TO:	_				
Cı	ustomer No. 24106	·	SIGNATURE[/ John S. Egbert			
			NAME 30627			
		_	REGISTRATION NUMBER			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE JUN 2006

EXPRESS MAIL CERTIFICATE

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

"Express Mail" Label Number: EV727469542US

Date of Deposit: JUN 1 9 2006

I hereby certify that the attached document with the corresponding Express Mail label number is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is address to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Respectfully submitted,

6-19-06

Date

Customer No. 24106

John S. Egbert

Reg. No. 30,627

Attorney for Applicant

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